

Steuben County, Indiana  
Print date: 04/03/2002  
Table ENG-5.--Sanitary Facilities

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ad:					
Adrian, drained-----	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00	Depth to	1.00
		capacity		saturated zone	
		Subsidence	1.00	Content of	1.00
				organic matter	
Be:					
Beaches-----	100	Not rated		Not rated	
BnA:					
Blount-----	90	Very limited		Somewhat limited	
		Restricted	1.00	Slope	0.01
		permeability			
		Depth to	1.00		
		saturated zone			
BoB:					
Boyer-----	50	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
				Slope	0.09
Ormas-----	40	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
				Slope	0.09
BoC:					
Boyer-----	50	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00

		capacity			
		Slope	0.04	Slope	1.00
Ormas-----	40	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
		Slope	0.04	Slope	1.00
BoD:					
Boyer-----	50	Very limited		Very limited	
		Filtering	1.00	Slope	1.00
		capacity			
		Slope	1.00	Seepage	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ormas-----	40	Very limited		Very limited	
		Filtering	1.00	Slope	1.00
		capacity			
		Slope	1.00	Seepage	1.00
BtA:					
Brems-----	90	Very limited		Very limited	
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00	Depth to	1.00
		capacity		saturated zone	
Bz:					
Brookston-----	100	Very limited		Very limited	
		Restricted	1.00	Depth to	1.00
		permeability		saturated zone	
		Depth to	1.00		
		saturated zone			
CaC:					
Casco-----	100	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
		Slope	0.04	Slope	1.00
CaD2:					
Casco-----	100	Very limited		Very limited	
		Filtering	1.00	Slope	1.00
		capacity			
		Slope	1.00	Seepage	1.00

CcA:					
Carmi-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
ChB:					
Chelsea-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
ChC:					
Chelsea-----	100	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00
Co:					
Cohoctah-----	100	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
				Depth to saturated zone	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CrA:					
Crosier-----	90	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.01
		Depth to saturated zone	1.00		
Dr:					
Del Rey-----	90	Very limited Restricted permeability	1.00	Not limited	
		Depth to saturated zone	1.00		
Ed:					
Edwards-----	100	Very limited Depth to saturated zone	1.00	Very limited Content of organic matter	1.00

		Subsidence	1.00	Depth to	1.00
				saturated zone	
		Restricted	1.00		
		permeability			
GnB:					
Glynwood-----	90	Very limited		Somewhat limited	
		Restricted	1.00	Slope	0.33
		permeability			
		Depth to	1.00	Depth to	0.25
		saturated zone		saturated zone	
Gs:					
Granby Variant-----	100	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00		
		capacity			
HaA:					
Haskins-----	90	Very limited		Somewhat limited	
		Restricted	1.00	Seepage	0.28
		permeability			
		Depth to	1.00	Slope	0.01
		saturated zone			
Hn:					
Histosols-----	100	Very limited		Very limited	
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
Ht:					
Houghton, undrained-	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to	1.00	Content of	1.00
		saturated zone		organic matter	
		Subsidence	1.00	Depth to	1.00
				saturated zone	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Hw:					
Houghton, drained---	75	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to	1.00	Content of	1.00

			saturated zone		organic matter	
			Subsidence	1.00	Depth to	1.00
					saturated zone	
					Seepage	1.00
KoA:						
Kosciusko-----	90		Very limited		Very limited	
			Filtering	1.00	Seepage	1.00
			capacity			
			Restricted	0.46		
			permeability			
KoB:						
Kosciusko-----	100		Very limited		Very limited	
			Filtering	1.00	Seepage	1.00
			capacity			
			Restricted	0.46	Slope	0.33
			permeability			
KsC:						
Kosciusko-----	100		Very limited		Very limited	
			Filtering	1.00	Seepage	1.00
			capacity			
			Restricted	0.46	Slope	1.00
			permeability			
			Slope	0.04		
MbA:						
Martinsville-----	90		Somewhat limited		Very limited	
			Restricted	0.46	Seepage	1.00
			permeability			
MbB:						
Martinsville-----	90		Somewhat limited		Very limited	
			Restricted	0.46	Seepage	1.00
			permeability			
					Slope	0.33
MbC:						
Martinsville-----	100		Somewhat limited		Very limited	
			Restricted	0.46	Slope	1.00
			permeability			
			Slope	0.04	Seepage	1.00
Mc:						
Martisco-----	100		Very limited		Very limited	
			Depth to	1.00	Content of	1.00
			saturated zone		organic matter	
			Restricted	1.00	Depth to	1.00
			permeability		saturated zone	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol	Pct.	Septic tank	Sewage lagoons
and soil name	of	absorption fields	

	map unit					
		Rating class and limiting features	Value	Rating class and limiting features	Value	
MfB:						
Metea-----	100	Very limited Filtering capacity Restricted permeability	1.00 1.00	Very limited Seepage Slope	1.00 0.33	
MfC:						
Metea-----	100	Very limited Filtering capacity Restricted permeability Slope	1.00 1.00 0.04	Very limited Seepage Slope	1.00 1.00	
MhB:						
Miami-----	90	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Seepage Slope	0.96 0.53 0.33	
MhC:						
Miami-----	100	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Slope Depth to saturated zone Seepage	1.00 0.96 0.53	
MhD:						
Miami-----	100	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 0.96 0.53	
MhE:						
Miami-----	100	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.53	
MkC3:						
Miami-----	100	Very limited Restricted permeability Depth to	1.00 1.00	Very limited Slope Depth to	1.00 0.96	

		saturated zone		saturated zone	
		Slope	0.04	Seepage	0.53

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MkD3: Miami-----	100	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 0.96 0.53
Mm: Millgrove-----	100	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.46	Very limited Seepage Depth to saturated zone	1.00 1.00
Mn: Milford-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone	1.00
MoC2: Morley-----	100	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.04	Very limited Slope Depth to saturated zone	1.00 0.96
MoD2: Morley-----	100	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.96
MoE2:					

Morley-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00		
MrC3:					
Morley-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Depth to	1.00	Depth to	0.96
		saturated zone		saturated zone	
		Slope	0.04		

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MrD3:					
Morley-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Depth to	1.00	Depth to	0.96
		saturated zone		saturated zone	
		Slope	1.00		
Mx:					
Morocco-----	90	Very limited		Very limited	
		Depth to	1.00	Seepage	1.00
		saturated zone			
		Filtering	1.00	Depth to	1.00
		capacity		saturated zone	
Mz:					
Muskego-----	100	Very limited		Very limited	
		Restricted	1.00	Depth to	1.00
		permeability		saturated zone	
		Depth to	1.00	Content of	1.00
		saturated zone		organic matter	
		Subsidence	1.00		
OhA:					
Oshtemo-----	55	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			
Ormas-----	35	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity			



OhB:					
Oshtemo-----	55	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
Ormas-----	35	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
OhC:					
Oshtemo-----	60	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00
Ormas-----	40	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.04	Slope	1.00

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
OsC:					
Oshtemo-----	35	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Slope	0.01	Slope	1.00
Kosciusko-----	25	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		Restricted permeability	0.46	Slope	1.00
		Slope	0.01		
Riddles-----	20	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	0.01	Seepage	0.53
Pa:					
Palms-----	100	Very limited Depth to	1.00	Very limited Depth to	1.00

		saturated zone		saturated zone	
		Subsidence	1.00	Content of organic matter	1.00
		Restricted permeability	0.72	Seepage	0.28
Pe:					
Pewamo-----	100	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Pg:					
Pits-----	100	Not rated		Not rated	
PnA:					
Plainfield-----	90	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
PnB:					
Plainfield-----	100	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.91
RaB:					
Rawson-----	90	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Depth to saturated zone	1.00	Slope	0.33
				Seepage	0.28

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Rb:					
Rensselaer-----	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.46	Seepage	1.00
RxA:					

Riddles-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.53
RxB:					
Riddles-----	90	Very limited Restricted permeability	1.00	Somewhat limited Seepage	0.53
				Slope	0.33
RxC:					
Riddles-----	100	Very limited Restricted permeability Slope	1.00 0.04	Very limited Slope Seepage	1.00 0.53
RxD:					
Riddles-----	100	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.53
Ry:					
Riverdale-----	90	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Seepage Depth to saturated zone	1.00 1.00
Sh:					
Shoals-----	90	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.46	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Ud:					
Udorthents-----	100	Not limited		Somewhat limited Slope	0.91
W:					
Water-----	100	Not rated		Not rated	

Table ENG-5.--Sanitary Facilities--Continued

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields	Sewage lagoons
		Rating class and limiting features	Rating class and limiting features
		Value	Value

Wa:					
Wallkill-----	100	Very limited		Very limited	
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
				Content of	1.00
				organic matter	
				Seepage	1.00
Wh:					
Washtenaw-----	100	Very limited		Very limited	
		Restricted	1.00	Depth to	1.00
		permeability		saturated zone	
		Depth to	1.00		
		saturated zone			
WsB:					
Wawasee-----	90	Very limited		Somewhat limited	
		Restricted	1.00	Slope	0.33
		permeability			
WsC:					
Wawasee-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	0.04		
WsD:					
Wawasee-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00		
WsE:					
Wawasee-----	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted	1.00		
		permeability			
WvC3:					
Wawasee-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	0.04		
WvD3:					
Wawasee-----	100	Very limited		Very limited	
		Restricted	1.00	Slope	1.00
		permeability			
		Slope	1.00		
Wx:					
Whitaker-----	90	Very limited		Very limited	
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		Restricted	0.46	Seepage	1.00
		permeability			

